## NSF Dear Colleague Letters and other opportunities relevant to the Directorate for Geosciences (GEO and Division of Earth Sciences (EAR)

GEO Priority Areas DCLs	NSF ID
Novel Approaches to Critical Minerals Research in the Geosciences (GEO-CM)	NSF 23-057
GEO EMPowering Broader Academic Capacity and Education (GEO-EMBRACE)	NSF 23-058
Other GEO DCLs	
Advancing Research in the Geosciences Using Artificial Intelligence (AI) and Machine Learning (ML)	NSF 23-046
Supporting Workshops to Develop a Strategy for the NSF Arctic Observing	NSF 23-052
Network (AON) Program  Dear Colleague Letter Supporting Open Polar Research Software	NSF 23-052
	NOF 23-000
Advancing Research in the Geosciences Using Legacy Scientific Ocean Drilling Cores	NSF 23-070
Directorate for Geosciences (GEO) Call for High Priority GEO-Themed IUCRCs	
(Industry-University Cooperative Research Centers)	NSF 22-121
New Timeline for Competition of Operations and Management of an NSF-	
supported Geophysical Facility to Succeed the GAGE and SAGE Facilities	NSF 21-097
Clean Energy Technology RAISE or EAGER Proposals	NSF 23-109
Conference Proposals on Clean Energy Topics	NSF 23- 108
<u>Directorate for Geosciences (GEO) Opportunity for Graduate Students</u> <u>Supplemental Funding to Link Geosciences and Human Health (GeoHealth INTERN)</u>	NSF 23- 112
Relevant Cross NSF DCLs	
Reproducibility and Replicability in Science	NSF 23-018
Pilot for the Allocation of High-Throughput Computing Resources (HTC)	NSF 22-051
CAS-MNP: Critical Aspects of Sustainability Micro- and Nanoplastics	NSF 20-050
CAS-Climate: Critical Aspects of Sustainability Climate Solutions	NSF 21-124
GLOW: Geoscience Lessons for and from Other Worlds	NSF 22-032
Wildland Fire: Planning Proposals to Catalyze Innovative and Inclusive Wildland	
Fire Science	NSF 22-122
Availability of Earth Observation Data for NSF-Funded Researchers	NSF 23-092

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Professional Development-related Supplement Opportunities	
Research Experiences for Undergraduates (REU)	NSF 22-601
ROA	NSF 14-579
GEO-VETS: Veterans Education and Training Supplement Opportunities	NSF 22-044
INTERN supplements	NSF 21-013
Geothermal INTERN supplements	NSF 23-024
Air Force INTERN Supplements	NSF 21-029
RET supplements: Geosciences Research Experiences for Teachers	NSF 22-043
SPACE: Supplemental Funding for Space-Related Preparation and Awareness for	
Career Equity	NSF 22-123
Career-Life Balance (CLB) Supplemental Funding Requests	NSF 21-021
Lead Agency Agreements (aka Opportunities for International Collaboration)	
Israel BSF - NSF/GEO	NSF 21-119
Swiss NSF - NSF	NSF 23-049
Taiwan-MOST (GEMT) - NSF	NSF 20-106
<u>UK NERC - NSF/GEO</u>	NSF 16-132
Ireland/N. Ireland - NSF	NSF 20-064
Germany DFG - NSF/GEO	NSF 23-113
Research Collaboration Opportunity in Europe for NSF Awardees	NSF 23-085